

MAT-8658US

10/524253  
PT01 Rec'd PCT/PT 10 FEB 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

#3

Appln. No: To Be Assigned  
Applicant: T. Kishigami et al.  
Filed: Herewith  
Title: ADAPTIVE ANTENNA RADIO COMMUNICATION DEVICE  
TC/A.U.:  
Examiner:

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of the references listed on the 1449 form is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

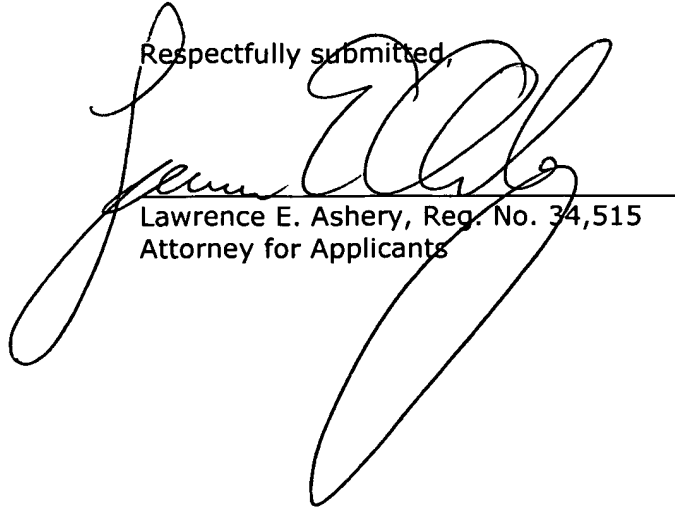
The enclosed references are not in the English language, but were cited by a foreign patent office in a counterpart foreign application and an English language Abstract/translation is attached thereof. A copy of this English language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. MPEP Section 609A(3), second paragraph.

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PATENT  
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This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,



Lawrence E. Ashery, Reg. No. 34,515  
Attorney for Applicants

LEA/dlm

Enclosures: PTO Form 1449  
(2) References  
Search Report

Dated: February 10, 2005

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Kathleen Libby

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Substitute for Form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 2 of 2

Complete if Known

Application Number

To Be Assigned

10/524253

Filing Date

Herewith

First Named Inventor

T. Kishigami et al.

Art Unit

Examiner Name

Attorney Docket No.

MAT-8658US

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		N. Kikuma, "Array Antenna ni yoru Tekio Shingo Shori (Japan)", Kagaku Gijutsu Shuppan, Nov. 25, 1998, pgs 173-268.	<input checked="" type="checkbox"/>
		International Search Report corresponding to application no. PCT/JP03/12346 dated January 13, 2004.	<input type="checkbox"/>
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Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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